

AMENDMENTS TO THE CLAIMS

Listing of Claims

The following listing of claims replaces all prior versions and listings of claims in the application.

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Previously presented): An immobilization support comprising, on the surface of the support, an electrolyte thin film as an adsorbing film for binding a material, wherein the electrolyte thin film is formed by alternately layering a polyanionic thin film and a polycationic thin film so that the uppermost layer is a polycationic thin film.

5. (Previously presented): The immobilization support according to Claim 4 wherein the immobilization support is used for immobilizing a material that binds to a substance to be detected or a material that has an affinity therefor.

6. (Previously presented): The immobilization support according to Claim 4 wherein the immobilization support is used for immobilizing a biologically-derived material such as a protein, a glycoprotein, a peptide, a glycopeptide, a polysaccharide, a nucleic acid, a lipid, or a glycolipid, a cell, or a material that binds thereto or a material that has an affinity therefor.

7. (Previously presented): A solid phase wherein a material that binds to a substance to be detected or a material that has an affinity therefor is immobilized on the immobilization support according to Claim 4.

8. (Previously presented): A solid phase wherein a biologically-derived material such as a protein, a glycoprotein, a peptide, a glycopeptide, a polysaccharide, a nucleic acid, a lipid, or a glycolipid, a cell, or a material that binds thereto or a material that has an affinity therefor is immobilized on the immobilization support according to Claim 4.